



Science Toolkit: Grade 4 Objective 3.A.1.b

Student Handout: Science: Grade 4 Objective 3.A.1.b

Standard 3.0 Life Science

Topic A. Diversity of Life

Indicator 1. Explain how animals and plants can be grouped according to observable features.

Objective b. Classify a variety of animals and plants according to their observable features and provide reasons for placing them into different groups.

Selected Response (SR) Item

Question

Use the information below to answer the following question.

The data table below shows information a student collected.

FEATURES OF FOUR ANIMALS			
Animal 1	Animal 2	Animal 3	Animal 4
<ul style="list-style-type: none">• Lives on land• Has dry, scaly skin• Has lungs• Lays eggs• Cold-blooded	<ul style="list-style-type: none">• Lives on land• Has feathers• Has lungs• Lays eggs• Warm-blooded	<ul style="list-style-type: none">• Lives on land or in water• Has moist skin• Has lungs• Lays eggs• Cold-blooded	<ul style="list-style-type: none">• Lives in water• Has scales• Has gills• Lays eggs• Cold-blooded

Snakes, tortoises, and alligators are examples of reptiles. Most reptiles live on land and have scales. Reptiles were the first animals to develop the ability to lay hard-shelled eggs.

Based on this information and the data table, which animal is most likely a reptile?

- A. Animal 1
- B. Animal 2
- C. Animal 3
- D. Animal 4

Correct Answer

A. Animal 1

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